Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 04 Jan 2022 until 23:59 on Wednesday 05 Jan 2022

Forecast Issued on Monday 03 Jan 2022 at 14:13 by Met Office Aberdeen

Confidence: High for all general trends, medium for details.

Headline for Tuesday 04 Jan 2022: Bitterly cold with sunny intervals and snow showers, frequent in north, isolated in south. Gale to severe gale northwesterly winds.

Mountain weather hazards on Tuesday 04 Jan 2022

Blizzards High Likelihood	**Heavy Snow** Medium Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow showers (night)	Heavy snow	Heavy snow	Heavy snow showers	Heavy snow	Heavy snow	Heavy snow showers (night)
Precipitation probability							
70%	70%	70%	60%	70%	70%	70%	70%

Forecast for Tuesday 04 Jan 2022

Weather: Clear then sunny intervals and occasional snow showers. These showers will be frequent and heavy across the Aberdeenshire Hills, the Angus and northern Perthshire hills with some blizzard conditions likely at times and the odd longer spell of snow. The showers lighter and more scattered in the south, with the Ochils seeing few if any and some long sunny or clear spells.

Chance of cloud free mountain/hill tops above 800m: 30%

Visibility: Often very poor in snow showers and blowing snow, cloud occasionally lowering to 600-750m in showers, but mainly very good in the clearer south, away from any showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 04 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	35/46 NW	36/49 NW	39/52 NW	39/53 NW	38/52 NW	40/56 NW	43/61 NW	43/61 NW	37/55 NW
900	26/37 NW	27/40 NW	28/42 NW	29/44 NW	29/43 NW	29/46 NW	33/50 NW	33/51 NW	29/47 NW
600	19/32 W	19/34 NW	19/35 NW	21/39 NW	21/38 NW	21/40 W	24/45 NW	24/45 NW	20/41 NW
300	13/28 W	14/30 W	14/32 NW	17/35 NW	18/38 NW	22/46 NW	21/44 NW	22/46 NW	22/45 NW
Glen	13/27 W	14/29 W	15/31 W	16/33 NW	18/37 NW	19/41 NW	20/42 NW	22/45 NW	21/43 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-7/-18	-7/-18	-7/-18	-7/-18	-7/-18	-7/-19	-7/-18	-6/-17	-6/-17
900	-5/-14	-5/-14	-5/-15	-5/-14	-5/-14	-5/-15	-5/-15	-4/-14	-4/-13
600	-2/-9	-2/-10	-3/-10	-3/-10	-3/-10	-3/-11	-3/-11	-2/-10	-2/-9
300	-0/-6	-0/-6	-0/-6	-0/-6	0/-6	-0/-7	-0/-7	1/-6	1/-6
Glen	1/-4	1/-5	1/-5	1/-5	1/-4	1/-5	1/-6	2/-5	2/-4
Freezing Level*	100m	100m	100m	100m	100m	100m	100m	300m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note the very low feels like temperatures on the table.

Forecast for Wednesday 05 Jan 2022
Weather: The snow showers will become more scattered overnight, leaving a few lighter ones over the Aberdeenshire Hills, even these dying out during the day. Most areas will become dry with long sunny periods, and staying dry in the evening.

Maximum wind: Northwest 50 gusts 70mph in early hours easing 40 gusts 55mph by dawn, easing 30 gusts 40mph by evening.

Chance of cloud free mountain/hill tops above 800m: 40% in the morning in the north otherwise 80% or more.

Visibility: Mainly very good by day, perhaps poor in any early showers in the north..

Temperature: **Glens:** Minus 2 Celsius at dawn rising to Plus 2 in the afternoon, back down to Minus 4 to Minus 7 in the evening.
At 800m: Minus 6 Celsius.
Freezing level: All levels.

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